ASSIGNMENT

For valuable consideration, we, <u>FREDERICK WILLIAM STRAHM</u> of <u>Hillsboro</u>, <u>OR</u> and <u>YLIAN SAINT-HILAIRE</u> of <u>Hillsboro</u>, <u>OR</u> hereby assign to: <u>Intel Corporation</u>, a <u>Delaware</u> corporation having a place of business at:

2200 Mission College Boulevard Santa Clara, CA 95052

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled NETWORK COMMUNICATION, filed March 16, 2001, and assigned U.S. Serial Number 09/811,161, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

19111

DATED: 170ct01	F. William Thating
	Frederick William Strahm
DATED:	
•	Ylian Saint-Hilaire

20305363.doc

ASSIGNMENT

MTL Jim Valerio

For valuable consideration, we, FREDERICK WILLIAM STRAHM of Hillsboro, OR and YLIAN SAINT-HILAIRE of Hillsboro, OR hereby assign to: Intel Corporation, a Delaware corporation having a place of business at:

> 2200 Mission College Boulevard Santa Clara, CA 95052

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled NETWORK COMMUNICATION, filed March 16, 2001, and assigned U.S. Serial Number 09/811,161, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATED:		
	Frederick William Strahm	
DATED: 09/24/01	Mian Davit Maire	

20305363.doc

Attorney's Docket

<u>ASSIGNMENT</u>

<u>PATENT</u>

No.: <u>42390.P4474</u>

(For Execution After Filing Patent Application)

In consideration of good and val	uable consideration, the receipt of	of which is hereby
acknowledged,I		
the undersigned, Michael M	I. Tso	
hereby sell, assign, and transfer to INT	TEL CORPORATION	
a corporation of <u>Delaware</u>	, having a principal pla	ace of business at
2200 Mission College Boulevard, Santa		
and its successors, assigns, and legal r	epresentatives, the entire right, t	itle, and interest for the
United States and all foreign countries,	in and to any and all improveme	nts that are disclosed in
the application for the United States pat	tent that was filed <u>March 6, 1998</u>	and assigned
Application No 09/036,699 and is er	ntitled	

A METHOD OF PROXY-ASSISTED PREDICTIVE PRE-FETCHING

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

herein conveyed has been made to same as herein expressed is posses	others by the undersigned, and that full right to convey the ssed by the undersigned.
Date:,	19 48 Michael M. Tso
State of:} S County of:	Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026 (503) 684-6200
On this day of 1 the undersigned Notary Public, persona	19, before me,ally appeared
[_] personally known to me [_] proved whose name(s) subscribed to the within WITNESS my hand and official seal.	to me on the basis of satisfactory evidence to be the person(s) in instrument, and acknowledged thatexecuted it.
Notary's Signature	_

covenant with said Assignee, its successors, assigns, and legal representatives that no

assignment, grant, mortgage, license, or other agreement affecting the rights and property